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Subject Index

Activin

Induction; *Drosophila*; Decapentaplegic; *Xenopus*; Fibroblast growth factor; *Wnt*; Bone morphogenetic protein; Kidney; Limb; Retinoic acid (Slack, J.M.W. (41) 91)

Body axis

Retinoic acid receptor γ (RAR γ); Immunodetection; Pattern formation (Ellinger-Ziegelbauer, H. (41) 33)

Bone morphogenetic protein

Induction; *Drosophila*; Decapentaplegic; *Xenopus*; Fibroblast growth factor; Activin; *Wnt*; Kidney; Limb; Retinoic acid (Slack, J.M.W. (41) 91)

Brain tumor suppressor gene

Drosophila; *lethal(3)malignant brain tumor (l(3)mbt)*; Temperature-sensitive (Gateff, E. (41) 15)

Cadherin

Cell adhesion; Development; Sea urchin (Gherzi, G. (41) 47)

Cell adhesion

Cadherin; Development; Sea urchin (Gherzi, G. (41) 47)

Cement gland

Distal-less; *Forebrain*; Homeobox; Neural crest; Retina; Visceral arch; *Xenopus* (Dirksen, M.-L. (41) 121)

Central nervous system

Dpbx; *pbx* gene family; Proto-oncogene; Homeobox gene; Homeodomain; *Drosophila melanogaster* development (Flegel, W.A. (41) 155)

Decapentaplegic

Induction; *Drosophila*; *Xenopus*; Fibroblast growth factor; Activin; *Wnt*; Bone morphogenetic protein; Kidney; Limb; Retinoic acid (Slack, J.M.W. (41) 91)

Deformed

Homeodomain; Homeobox; Eye development; *rough* (Lockett, T.J. (41) 57)

Development

Cell adhesion; Cadherin; Sea urchin (Gherzi, G. (41) 47)

Drosophila; *single-minded*; bHLH protein (Muralidhar, M.G. (41) 129)

Proto-oncogene; *ets* gene family; Transcription factor; Maternal mRNA; *Xenopus* (Stiegler, P. (41) 163)

Developmental genetics

Dorsoventral pattern; Oogenesis; *Drosophila*; *fs(1)K10*; *gurken* (Forlani, S. (41) 109)

Distal-less

Cement gland; *Forebrain*; Homeobox; Neural crest; Retina; Visceral arch; *Xenopus* (Dirksen, M.-L. (41) 121)

Dorsoventral pattern

Developmental genetics; Oogenesis; *Drosophila*; *fs(1)K10*; *gurken* (Forlani, S. (41) 109)

Dpbx

pbx gene family; Proto-oncogene; Homeobox gene; Homeodomain; Central nervous system; *Drosophila melanogaster* development (Flegel, W.A. (41) 155)

Drosophila

Brain tumor suppressor gene; *lethal(3)malignant brain tumor (l(3)mbt)*; Temperature-sensitive (Gateff, E. (41) 15)

Induction; Decapentaplegic; *Xenopus*; Fibroblast growth factor; Activin; *Wnt*; Bone morphogenetic protein; Kidney; Limb; Retinoic acid (Slack, J.M.W. (41) 91)

Developmental genetics; Dorsoventral pattern; Oogenesis; *fs(1)K10*; *gurken* (Forlani, S. (41) 109)

Development; *single-minded*; bHLH protein (Muralidhar, M.G. (41) 129)

POU domain; Gap gene; Segmentation (Cockerill, K.A. (41) 139)

Drosophila melanogaster development

Dpbx; *pbx* gene family; Proto-oncogene; Homeobox gene; Homeodomain; Central nervous system (Flegel, W.A. (41) 155)

ets gene family

Proto-oncogene; Transcription factor; Maternal mRNA; Development; *Xenopus* (Stiegler, P. (41) 163)

Eye development

Homeodomain; Homeobox; *rough*; *Deformed* (Lockett, T.J. (41) 57)

Fibroblast growth factor

Induction; *Drosophila*; Decapentaplegic; *Xenopus*; Activin; *Wnt*; Bone morphogenetic protein; Kidney; Limb; Retinoic acid (Slack, J.M.W. (41) 91)

Forebrain

Cement gland; Distal-less; Homeobox; Neural crest; Retina; Visceral arch; *Xenopus* (Dirksen, M.-L. (41) 121)

Gap gene

POU domain; Segmentation; *Drosophila* (Cockerill, K.A. (41) 139)

gurken

Developmental genetics; Dorsoventral pattern; Oogenesis; *Drosophila*; *fs(1)K10* (Forlani, S. (41) 109)

bHLH protein

Drosophila; Development; *single-minded* (Muralidhar, M.G. (41) 129)

Homeobox

Homeodomain; Eye development; *rough*; *Deformed* (Lockett, T.J. (41) 57)

Cement gland; Distal-less; *Forebrain*; Neural crest; Retina; Visceral arch; *Xenopus* (Dirksen, M.-L. (41) 121)

Homeobox gene

Dpbx; *pbx* gene family; Proto-oncogene; Homeobox; Central nervous system; *Drosophila melanogaster* development (Flegel, W.A. (41) 155)

Homeodomain

Homeobox; Eye development; *rough*; *Deformed* (Lockett, T.J. (41) 57)

Dpbx; *pbx* gene family; Proto-oncogene; Homeobox gene; Central nervous system; *Drosophila melanogaster* development (Flegel, W.A. (41) 155)

Immunodetection

Retinoic acid receptor γ (RAR γ); Body axis; Pattern formation (Ellinger-Ziegelbauer, H. (41) 33)

Induction

Drosophila; Decapentaplegic; *Xenopus*; Fibroblast growth factor; Activin; *Wnt*; Bone morphogenetic protein; Kidney; Limb; Retinoic acid (Slack, J.M.W. (41) 91)

fs(1)K10

Developmental genetics; Dorsoventral pattern; Oogenesis; *Drosophila*; *gurken* (Forlani, S. (41) 109)

Kidney

Induction; *Drosophila*; Decapentaplegic; *Xenopus*; Fibroblast growth factor; Activin; *Wnt*; Bone morphogenetic protein; Limb; Retinoic acid (Slack, J.M.W. (41) 91)

lethal(3)malignant brain tumor (l(3)mbt)

Brain tumor suppressor gene; *Drosophila*; Temperature-sensitive (Gateff, E. (41) 15)

Limb

Induction; *Drosophila*; Decapentaplegic; *Xenopus*; Fibroblast growth factor; Activin; *Wnt*; Bone morphogenetic protein; Kidney; Retinoic acid (Slack, J.M.W. (41) 91)

Maternal mRNA

Proto-oncogene; *ets* gene family; Transcription factor; Development; *Xenopus* (Stiegler, P. (41) 163)

Myogenesis

Sea urchin embryo; Myogenic regulatory factor (Venuti, J.M. (41) 3)

Myogenic regulatory factor

Sea urchin embryo; Myogenesis (Venuti, J.M. (41) 3)

Neural crest

Cement gland; Distal-less; *Forebrain*; Homeobox; Retina; Visceral arch; *Xenopus* (Dirksen, M.-L. (41) 121)

Neural induction

Spemann; Organizer (Gilbert, S.F. (41) 73)

Oogenesis

Developmental genetics; Dorsoventral pattern; *Drosophila*; *fs(1)K10*; *gurken* (Forlani, S. (41) 109)

Organizer

Spemann; Neural induction (Gilbert, S.F. (41) 73)

Pattern formation

Retinoic acid receptor γ (RAR γ); Immunodetection; Body axis (Ellinger-Ziegelbauer, H. (41) 33)

pbx gene family

Dpbx; Proto-oncogene; Homeobox gene; Homeodomain; Central nervous system; *Drosophila melanogaster* development (Flegel, W.A. (41) 155)

POU domain

Gap gene; Segmentation; *Drosophila* (Cockerill, K.A. (41) 139)

Proto-oncogene

Dpbx; *pbx* gene family; Homeobox gene; Homeodomain; Central nervous system; *Drosophila melanogaster* development (Flegel, W.A. (41) 155)

ets gene family; Transcription factor; Maternal mRNA; Development; *Xenopus* (Stiegler, P. (41) 163)

Retina

Cement gland; Distal-less; *Forebrain*; Homeobox; Neural crest; Visceral arch; *Xenopus* (Dirksen, M.-L. (41) 121)

Retinoic acid

Induction; *Drosophila*; Decapentaplegic; *Xenopus*; Fibroblast growth factor; Activin; *Wnt*; Bone morphogenetic protein; Kidney; Limb (Slack, J.M.W. (41) 91)

Retinoic acid receptor γ (RAR γ)

Immunodetection; Body axis; Pattern formation (Ellinger-Ziegelbauer, H. (41) 33)

rough

Homeodomain; Homeobox; Eye development; *Deformed* (Lockett, T.J. (41) 57)

Sea urchin

Cell adhesion; Cadherin; Development (Gherzi, G. (41) 47)

Sea urchin embryo

Myogenesis; Myogenic regulatory factor (Venuti, J.M. (41) 3)

Segmentation

POU domain; Gap gene; *Drosophila* (Cockerill, K.A. (41) 139)

single-minded

Drosophila; Development; bHLH protein (Muralidhar, M.G. (41) 129)

Spemann

Organizer; Neural induction (Gilbert, S.F. (41) 73)

Temperature-sensitive

Brain tumor suppressor gene; *Drosophila*; *lethal(3)malignant brain tumor (l(3)mbt)* (Gateff, E. (41) 15)

Transcription factor

Proto-oncogene; *ets* gene family; Maternal mRNA; Development; *Xenopus* (Stiegler, P. (41) 163)

Visceral arch

Cement gland; Distal-less; *Forebrain*; Homeobox; Neural crest; Retina; *Xenopus* (Dirksen, M.-L. (41) 121)

Wnt

Induction; *Drosophila*; Decapentaplegic; *Xenopus*; Fibroblast growth factor; Activin; Bone morphogenetic protein; Kidney; Limb; Retinoic acid (Slack, J.M.W. (41) 91)

Xenopus

Induction; *Drosophila*; Decapentaplegic; Fibroblast growth factor; Activin; *Wnt*; Bone morphogenetic protein; Kidney; Limb; Retinoic acid (Slack, J.M.W. (41) 91)

Cement gland; Distal-less; *Forebrain*; Homeobox; Neural crest; Retina; Visceral arch (Dirksen, M.-L. (41) 121)

Proto-oncogene; *ets* gene family; Transcription factor; Maternal mRNA; Development (Stiegler, P. (41) 163)